



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 5  
77 WEST JACKSON BOULEVARD  
CHICAGO, ILLINOIS 60604**

**SUBJECT:** CLEAN AIR ACT INSPECTION REPORT  
Nu-Way Industries, Des Plaines, Illinois

**FROM:** Vicky Mei, Environmental Engineer  
AECAB (IL/IN)

**THRU:** Nathan Frank, Section Supervisor  
AECAB (IL/IN)

**TO:** File

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**BASIC INFORMATION**

**Facility Name:** Nu-Way Industries, Inc.

**Facility Location:** 555 Howard Avenue, Des Plaines, Illinois 60018

**Date of Inspection:** August 5, 2022

**EPA Inspector(s):**

1. Vicky Mei, Environmental Engineer

**Other Attendees:**

1. Steve Wiseman, Executive Vice President/COO
2. Mary Howard, Executive Vice President/CFO

**Contact Email Address:** [wisemans@nu-way.net](mailto:wisemans@nu-way.net) and [howardm@nu-way.net](mailto:howardm@nu-way.net)

**Purpose of Inspection:** Clean Air Act inspection

**Facility Type:** Metal powder coating

**Regulations Central to Inspection:** Evaluate the applicability of permitting requirements under the Illinois State Implementation Plan and the Clean Air Act

**Arrival Time:** 1:30 PM

**Departure Time:** 3:00 PM

**Inspection Type:**

- ☒ Unannounced Inspection
- ☐ Announced Inspection

**OPENING CONFERENCE**

- ☒ Presented Credentials
- ☒ Stated authority and purpose of inspection
- ☒ Provided Small Business Resource Information Sheet
- ☐ Small Business Resource Information Sheet not provided
- ☒ Provided CBI warning to facility

The following information was obtained verbally from Nu-Way Industries unless otherwise noted.

**Process Description:**

The facility operates a variety of processes, including metal punching, laser cutting, press brake forming, hardware insertion, spot and resistance welding, robotic welding, traditional welding, assembly, grinding, polishing, machining, stamping, and powder coating. The welding areas, laser cutting stations, and grinding stations have dust collectors. For the two powder coating lines, the metal parts are washed and dried on a conveyor belt. The powder is sprayed on the metal parts and heated in an oven to liquify and dry the powder. The powder in the negative-pressure spray booth is controlled by a cyclone. The process is continuous and is stopped when there is a color change.

**Staff Interview:**

The facility has been at its current location since 1994 and has about 240 full-time employees. One of the automation systems was added in 2003. A small plastics vacuum forming station was added 4 to 5 years ago.

**TOUR INFORMATION**

**EPA Tour of the Facility:** Yes

**Photos and/or Videos:** were not taken during the inspection.

**Field Measurements:** were not taken during this inspection.

**CLOSING CONFERENCE**

- ☒ Provided U.S. EPA point of contact to the facility

**Requested documents:**

- Most recent Illinois EPA permit

**DIGITAL SIGNATURES**

Report Author: \_\_\_\_\_

Section Supervisor: \_\_\_\_\_